

**ROSS D. SNYDER & ASSOCIATES, INC.**

PRACTICE LIMITED TO FEDERAL LAW,  
INCLUDING PATENT, TRADEMARK, COPYRIGHT,  
AND RELATED INTELLECTUAL PROPERTY MATTERS  
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**FACSIMILE TRANSMITTAL SHEET**

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TO:	FROM:
Examiner Duc T. Duong	Ross D. Snyder
COMPANY:	DATE:
U.S. Patent and Trademark Office	02.12.23
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703-872-9314/703-746-9133	17
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
703-605-5146	1400.9801200
RE:	YOUR REFERENCE NUMBER:
Copy of Previously-Filed Response	09/293,297

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☐ URGENT    ☐ FOR REVIEW    ☐ PLEASE COMMENT    ☐ PLEASE REPLY    ☐ FOR YOUR FILES

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NOTES/COMMENTS:

Dear Examiner Duong:

Per your request, I enclose a copy of the previously-filed response in the above-referenced patent application.

Assistant Commissioner for Patents  
Washington, D.C. 20231

Applicant: Shawn P. McAllister, et al.  
Appl. No.: 09/293,297  
Art Group: 2663  
Filing Date: 04/16/1999  
Attorney Docket No.: 1400.9801200  
Title: METHOD AND APPARATUS FOR SUPPORTING  
CONNECTION TYPE PARTITIONING IN A COMMUNICATIONS  
NETWORK

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Attached please find:

- ☒ Response to Office Action (11 pages)
- ☒ Transmittal Form, Fee Transmittal, and Check #2026
- ☒ Petition for Extension of Time
- ☒ Return Receipt Postcard

Date: 12/19/2002  
Atty/Sec: RDS/tla

Official

PTO/SB/21 (08-00)

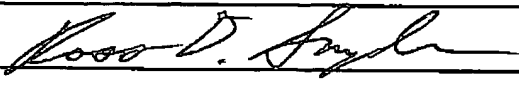
Approved for use through 10/31/2002. OMB 0851-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/293,297
	<b>Filing Date</b>	04/16/1999
	<b>First Named Inventor</b>	Shawn P. McAllister, et al.
	<b>Group Art Unit</b>	2663
	<b>Examiner Name</b>	Duong, Duc T.
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	1400.9801200

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ross D. Snyder, Reg. No. 37,730
Signature	
Date	12/19/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:			
			12/19/2002
Typed or printed name	Ross D. Snyder, Reg. No. 37,730		
Signature		Date	12/19/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 1022.00**Complete if Known**

Application Number	09/293,297
Filing Date	04/16/1999
First Named Inventor	Shwn P. McAllister, et al.
Examiner Name	Duong, Duc T.
Group Art Unit	2663
Attorney Docket No.	1400.9801200

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1566**Deposit Account Name **Ross D. Snyder & Assoc., Inc.**

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
34	-20** = 1	18.00	18.00
5	-3** = 1	84.00	84.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 102.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	920.00
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 920.00**SUBMITTED BY**Name (Print/Type) **Ross D. Snyder**Registration No. **37,730**  
(Attorney/Agent)**Complete (if applicable)**Telephone **512-347-9223**Signature *Ross D. Snyder*Date **12/19/2002****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC. Received from &lt; 5123479224 &gt; at 12/23/02 12:53:00 PM [Eastern Standard Time] SS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shawn P. McAllister, et al.

Title: METHOD AND APPARATUS FOR SUPPORTING CONNECTION  
TYPE PARTITIONING IN A COMMUNICATIONS NETWORK

App. No.: 09/293,297

Filed: 04/16/1999

Examiner: Duong, Duc T.

Group Art Unit: 2663

Atty. Dkt. No. 1400.9801200

Assistant Commissioner for Patents  
Washington, D.C. 20231

## RESPONSE

Dear Sir:

In response to the Office action of 06/19/2002, please amend the above-identified application as follows:

In the Claims:

Please amend claims 1, 15, 23, and 29 as follows:

1. (Amended) A method for communicating link connection type characteristics in a network, comprising:

determining connection type characteristics for a link within the network, wherein the connection type characteristics comprise partitioning of available bandwidth of the link between switched virtual connections and soft permanent virtual connections;

advertising the connection type characteristics to at least one node in the network; and

utilizing, by the at least one node, the connection type characteristics for performing a network function.

15. (Amended) A method establishing a connection in a communications network, comprising: